



RYZ310

The right nitrogen



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RYZ310

Nitrogen without losses for all crops

RyZeaPLUS

Contains RyZea PLUS, exclusive Agriges production technology

BBTP

Contains BBTP, exclusive Agriges production technology



Soil application

The added value of RYZ310 is the **regulated release** of its nutrients, thanks to its double outer layer consisting of RyZea PLUS and BBTP, exclusive production technologies developed by "Agriges house". RyZea PLUS and BBTP "film" the granule, so as to gradually release the nutrients and carry them more easily inside the plant. RYZ310 makes nutrition more efficient!

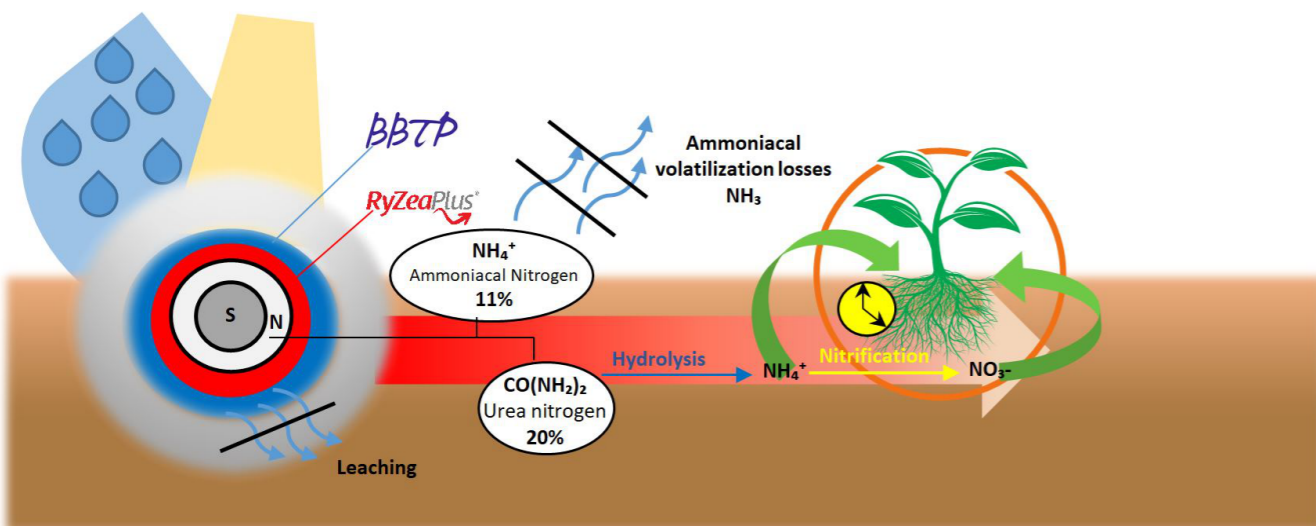
COMPOSITION		DOSES AND ADMINISTRATION		
Total Nitrogen (N)	31,00 %	CROP	DISTRIBUTION PHASE	Dose (kg/ha)
Ammoniacal Nitrogen (N)	11,00 %	Cereals	Tillering	200 - 300
Urea Nitrogen (N)	20,00 %	Maize	Hoeing	300 - 500
Sulfur trioxide (So ₃) soluble in water	23,00 %	Vegetables	Hoeing	200 - 400

Depending on planting density and the type of crop, the strategy may undergo changes in the objective of improving the response to the application.

CHARACTERISTICS

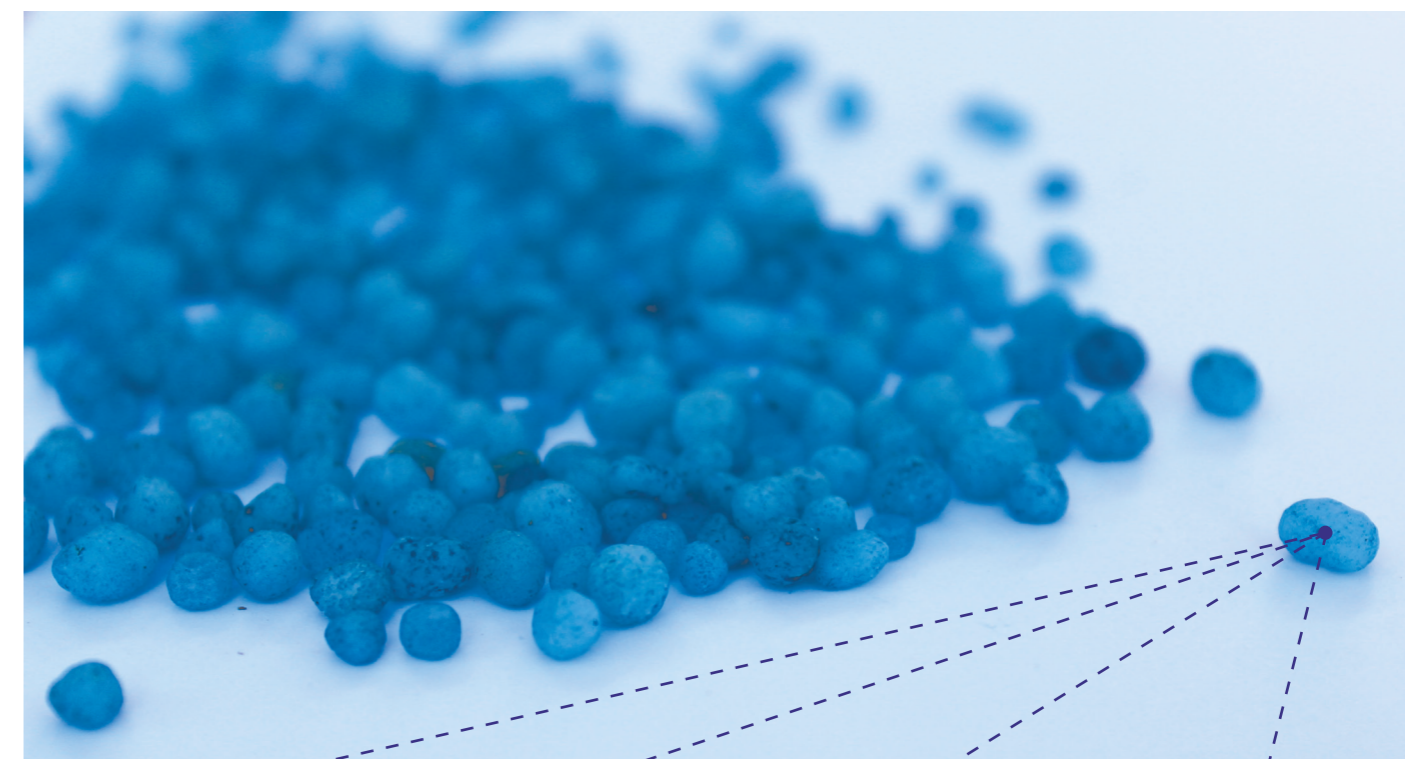
- ⊙ **BBTP**: a protective coating that regulates the release of nutrients to the soil. Due to its special characteristics, it works as a selective membrane capable of modulating the passage of nutrients and the nitrifying action of the soil enzyme complexes, thereby "protecting" the important nutrients, such as nitrogen, from unwanted phenomena of leaching, wash-out or volatilization..
- ⊙ **RyZea PLUS**: a coating capable of increasing the nutritional effectiveness of Nitrogen, Sulphur and the nutrients that are naturally present in the soil, "hooking" and carrying them towards the plant, thanks to the presence of molecules with chelating action. It ensures the plant vitality, productivity and nutrition at any growth stage.
- ⊙ **NITROGEN**: the presence of the urea and ammoniacal form enables RYZ310 to perform a nourishing both timely and prolonged in time. This feature is particularly enhanced by the presence of the BBTP coating.
- ⊙ **SULPHUR**: the constituent element of sulphur amino acids responsible for the functionality of proteins, the organoleptic and qualitative characteristics of the finished product; sulphur directly influence the protein content of the grain, and falls within the essential sulphur oils of crucifers.
- ⊙ **GRANULE**: thanks to its composition and the granular formulation, RYZ310 is suitable for all crops and is easy to distribute, both in broadcast sowing and with micro-granulators.

REGULATED RELEASE



The soil moisture penetrates into the granule and begins to dissolve the nutrients contained therein. An osmotic potential gradient is thus generated between the inside of the granule and the soil, leading to the progressive solubilization of the nutrients and their release in a controlled and modulated way. Thanks to the coating with RyZea PLUS, once in the soil, the nutrients are captured and quickly conveyed to the plant, which can use them quickly and efficiently.

RYZ310 = EFFECTIVENESS RAISED TO THE FOURTH POWER



BBTP

A protective coating that regulates the release of nutrients, thereby reducing losses and improving the performance of fertilization.

NITROGEN

Prolonged nutrition thanks to the different forms nitrogenous capable of meeting the nutritional needs crop longer than other competing products.

RyZea PLUS

It increases the nutritional effectiveness, as it is able to "hook" and to carry the nutrients inside the plant, with a preferential conveyance to target organs.

SULPHUR

Essential nutrient for a multitude of crops in order to define production quality, especially in terms of composition of the protein content.

EXAMPLES OF CROPS THAT BENEFIT FROM THE USE OF RYZ310



Package size: kg 30 / Bag - **Formulation:** granules Ø 1,5 - 4,5 mm